

ABSTRACT OF THE DISCLOSURE

A method for allocating Common Packet Channels CPCHs in a next generation mobile communication system is disclosed. A mobile station maps a signature for indicating a specific CPCH with scrambling codes and transmits an access preamble including the signature to a system to request allocation of the channel. The system maps a signature of a CA-ICH for a desired CPCH with the scrambling codes to transmit it to the mobile station. The mobile station transmits a message to the system through a corresponding physical channel in accordance with the CA-ICH. The mobile station can transmit a CD-P for preventing channel collision to the system by mapping with a specific scrambling code set. At this time, the system can select a scrambling code from a scrambling code set designated by the CD-P and can map the selected scrambling code with the CA-ICH.